

حمل الآن

مجاناً وحصرياً

اختبارات

اختبار شهر اكتوبر



October Test

1



(5 marks)

1. Choose the correct answer.

1. The place value of the underlined digit in the number 5,613,729,114 is _____

- A. Ones. B. Thousands. C. Millions. D. Millions.

2. 2 days and 2 hours = _____ hours

- A. 22 B. 4 C. 62 D. 50

3. 721 cm = _____

- A. 21 m , 7 cm B. 72 m , 1 cm C. 7 m , 21 cm D. 1 m , 72 cm

4. If Abeer studied from 4:10 P.M. to 5:00 P.M., then she studied _____ minutes.

- A. 60 B. 110 C. 40 D. 50

5. 12 L , 50 mL = _____ mL

- A. 62 B. 5,012 C. 1,250 D. 12,050

2. Complete the following.

(5 marks)

1. The value of the digit 6 in the number 364,217,098 is _____

2. $234 + [621 + 479] = [234 + \text{_____}] + 479$ 3. $300 + 7,000 + 10 + 4 + 7,000,000 = \text{_____}$ 4. If $x - 9 = 26$, then $x = \text{_____}$ 5. $735,462 \approx \text{_____}$ [rounding to the nearest Ten Thousand]

3. a. The population of Matrouh Governorate is 519,800 people , and the population of South Sinai Governorate is 112,200 people. Then what is the difference between the population of Matrouh Governorate and the population of South Sinai Governorate ?

(2 marks)

- b. By using the properties of addition , find the sum of :

$$12 + 30 + 28 + 20$$

(3 marks)

October Test 2

Total mark
15
(5 marks)

1. Complete the following.

1. 45 kg , 68 g = _____ g
2. Three milliard , one hundred thirty-seven million , six hundred nineteen thousand , eighty-eight = _____ [in standard form]
3. Rounding the number 8,532 to the nearest 1,000 is _____
4. The place value of the digit 4 in the number 547,621,398 is _____
5. 9 L – 3,000 mL = _____ mL

2. Choose the correct answer.

(5 marks)

1. Milliard is the smallest number formed from _____ digits.

A. 6	B. 9
C. 10	D. 12
2. The liter [L] is the basic unit of _____.

A. length.	B. mass.
C. time.	D. capacity.
3. The additive identity element is _____.

A. zero.	B. 1
C. 10	D. 100
4. $[5 \times 1] + [8 \times 1,000] + [4 \times 10,000] =$ _____.

A. 485	B. 4,805
C. 48,005	D. 480,005
5. If $35 + X = 47$, then the value of X is _____.

A. 7	B. 12
C. 82	D. 72

3. a. Sandy purchased 3 kg , 400 g of sugar and 5 kg , 217 g of rice. What is the total mass which Sandy carried ?

(3 marks)

- b. The game started at 7 : 50 P.M. It ended at 10 : 05 P.M.
How long was the game ?

(2 marks)

October Test 3



(5 marks)

1. Choose the correct answer.

1. If ants walk about 3,000 meters each day, then the ants walk _____ km in 5 days.

- A. 3 B. 150 C. 15,000 D. 15

2. $3,425 + 4,768 = 193 + \text{_____}$

- A. 8 B. 80
C. 800 D. 8,000

3. Which of the following is the greatest mass ?

- A. 900 g B. 20,000 g
C. 70 kg D. 16 kg

4. Rounding the number 34,089 to the nearest Ten Thousand is _____

- A. 34,000 B. 34,090
C. 30,000 D. 35,000

5. 35 million , 17 thousand , 230 = _____

- A. 3,517,230 B. 35,170,230
C. 35,017,230 D. 3,517,023

2. Complete the following.

(5 marks)

1. If $835 - A = 751$, then the value of A = _____

2. $8 \text{ L} , 200 \text{ mL} - 2 \text{ L} , 50 \text{ mL} = \text{_____ mL}$

3. The place value of the digit 2 in the number 9,152,747,180 is _____

4. $50,000,000 + 345,000 + 730 = \text{_____}$

5. 8,000 thousands = _____ millions.

3. a. Write the numbers in a descending order.

(3 marks)

4,237,651 , 4,273,653 , 495,627 , 4,237,690

The order is : _____ , _____ , _____ , _____

b. Hany and Sameh participated in a project. Hany paid 251,650 pounds.

If the cost of the project is 500,000 pounds , how much did Sameh pay ?

(2 marks)

كيفية طباعة صفحات معينة من ملف معين مثلا ازاي نطبع الصفحات من صفحة 4 الى صفحة 9



Model 1

First Choose the correct answer:

- 1 The value of the digit 7 in 725,351 is
(7 or 70 or 700 or 700,000)
- 2 $(4 \times 1,000,000,000) + (5 \times 10,000,000) + (3 \times 1,000,000) + (4 \times 1,000) + (5 \times 100) + (3 \times 1) = \dots\dots\dots$ (In standard form)
(453,453 or 4,053,004,503 or 4,053,000,453 or 4,530,045,003)
- 3 $6,450,450, \approx \dots\dots\dots$ (To the nearest 1,000,000)
(6,500,000 or 5,000,000 or 6,000,000 or 7,000,000)
- 4 $421 + 45 = 45 + 421$ "..... Property"
(Identity Element or Commutative or Associative)
- 5 The equation that represents the opposite bar model is

45
30 m

($m + 30 = 45$ or $30 - m = 45$ or $m - 30 = 45$ or $m + 15 = 45$)
- 6 50,000 grams = kg
(5 or 50 or 500 or 5,000)
- 7 45 liters + 45 milliliters = milliliters
(4,545 or 45,450 or 45,045 or 495)

Second Complete the following:

- 1 5,000 = Hundreds
- 2 Million is the smallest number formed from digits.
- 3 The time shown on the opposite clock is :
- 4 $458,605 \approx 459,000$ (To the nearest)



Third Essay questions:

- 1 Arrange the following numbers in an **ascending** order

557,859 , 557,895 , 557,589 , 557,985

..... , , ,

- 2 Find the result of each of the following:

a $845,656 + 975,546 =$

b $427,239 - 209,136 =$

- 3 The height of a school building is **25** m. What is the height of the building in decimeters, centimeters, and millimeters?

25m = decimeters = centimeters = millimeters

- 4 Mohamed bought a phone for **6,273** LE and a PC for **8,544** LE.

How much money did Mohamed pay?

.....

Model 2

First Choose the correct answer:

- 1 The place value of the digit 7 in 725,145 is
(Hundreds or Thousands or Ten Thousands or Hundred Thousands)
- 2 The smallest number formed from the digits (5, 6, 7, 2, 0, 8) is
(876,250 or 205,678 or 678,205 or 567,208)
- 3 $450,000,350 =$ (In word form)
(Four hundred fifty thousand, three hundred, fifty or Forty-five million, three hundred, fifty or Four hundred fifty million, three hundred, fifty or Forty-three million, thirty-five)
- 4 $100,001 <$ (98,765 or 99,999 or 1,000,000 or 99,000)
- 5 The largest whole number that can be rounded to the nearest 10, so that the result is 350, is
(360 or 358 or 354 or 350)
- 6 $25 + 0 = 25$ "..... Property"
(Identity Element or Commutative or Associative)
- 7 A liter is the measurement unit of
(length or height or mass or capacity)

Second Complete the following:

- 1 50 kg, 20 grams = grams
- 2 25 days = weeks and days
- 3 $6,475 + 4,125 =$ $\approx$ (To the nearest 1,000)
- 4 8 dm, 4 cm = cm

Third Essay questions:

1 Find the result:

Hours	:	Minutes
7	:	20
- 6	:	30
.....	:	

2 Make a bar model, then find the solution:

$$m - 215 = 375$$

$$m =$$

Bar Model

.....	
.....	

3 Mark bought 4 kilograms and 300 grams of oranges, 3 kilograms of apples and 900 grams of strawberries. Rewrite these weights in grams and then find the sum of the weights of what mark bought.

.....

.....

.....

.....

4 686 tourists visited the Egyptian Museum on Sunday, and 621 tourists visited it on Monday. How many tourists visited the museum in the two days?

Actual answer:

Estimate (Round to the nearest 100):

.....

Model 3

First Choose the correct answer:

- 1 The digit in 745,215,369 is in the Hundred Thousands place.
(3 or 2 or 7 or 9)
- 2 20 liters = milliliters
(200 or 2,000 or 20,000 or 200,000)
- 3 If $14 - x = 7$, then $x =$
(28 or 21 or 14 or 7)
- 4 2 days and 2 hours = hours
(26 or 122 or 50 or 860)
- 5 4 Billions = Ten Thousands
(400 or 4,000 or 40,000 or 400,000)
- 6 $150,000,230 =$
(In expanded form)
(100,000,000 + 5,000,000 + 200 + 30 or 10,000,000 + 50,000,000 + 200 + 30 or 100,000,000 + 50,000,000 + 200 + 30 or 100,000 + 50,000 + 20 + 3)
- 7 50 Ten Millions 5 Billions
(< or = or >)

Second Complete the following:

- 1 $(7 + \dots) + 4 = 7 + (9 + 4)$ “..... Property”
- 2 Three hundred twenty-four thousand, seventy three (In standard form)
 $=$
- 3 $369,123 + 425,301 =$
- 4 12,500 m = km, m

Third Essay questions:

1 $4,000,000,000 + 30,000,000 + 900,000 + 5,000 + 70$

$$= (4 \times \dots\dots\dots) + (3 \times \dots\dots\dots) +$$

$$(9 \times \dots\dots\dots) + (5 \times \dots\dots\dots) +$$

$$(7 \times \dots\dots\dots)$$

2 Round the following

4,545 $\approx$

(To the nearest 100)

3 Complete the following table:

13,500 g	
..... kg	 g

4 Answer the following

- a A primary school with 1,028 students, 542 of them are girls. How many boys are there in this school?

.....

.....

.....

Model 4

First Choose the correct answer:

- 1 60,000 = times of 600. (10 or 100 or 1,000 or 10,000)
- 2 Five milliard, six million, nine thousand, seven =
(5,697 or 5,006,009,007 or 5,060,090,070 or 5,600,900,700)
- 3 450,000,450 Forty-five million, forty-five
($<$ or $=$ or $>$)
- 4 $6,587 \approx 6,600$ (To the nearest)
(10 or 100 or 10,000 or 1,000)
- 5 $56 + \dots = 56,056$
(56 or 560 or 5,600 or 56,000)
- 6 The Additive Identity Element is
(2 or 5 or 0 or 1)
- 7 If $x + 55 = 105$, then $x = \dots$
(65 or 160 or 150 or 50)

Second Complete the following:

- 1 400 Thousands =
- 2 $876 - 225 = \dots \approx \dots$ (To the nearest 100)
- 3 The value of the digit 7 in the Millions place =
- 4 5 litres = mL

Third Essay questions:

1 Find the result:

Hours	:	Minutes
7	:	20
- 6	:	30
.....	:	

2 Write the time shown on the digital clock and draw the hands of the analog clock:



.....



3 Essam has 4 liters and 250 milliliters of sunflower oil, and he also has one liter and 50 milliliters of corn oil. How much oil does Essam have?

4 liters, 250 milliliters = milliliters

1 Liter, 50 milliliters = milliliters

Amount of oil =

4 $325,679 - 12,347 =$

Model 5

First Choose the correct answer:

- 1 3 hours = minutes
(180 or 360 or 144 or 42)
- 2 Ten million is the smallest number formed from digits.
(6 or 7 or 8 or 9)
- 3 The value of the digit 0 in the Ten Thousands place =
(0 or 10 or 1,000 or 10,000)
- 4 20 km = meters
(2 or 200 or 2,000 or 20,000)
- 5 11 liters, 11 milliliters = milliliters
(1,111 or 11,110 or 11,011 or 22)
- 6 $36 + 63 = \dots\dots\dots + 36$
(63 or 36 or 99 or 125)
- 7 $1,000,000 - 1 = \dots\dots\dots$
(9,999,999 or 999,999 or 99,999 or 1,000,001)

Second Complete the following:

- 1 $400,720 = (4 \times \dots\dots\dots) + (7 \times \dots\dots\dots) + (2 \times \dots\dots\dots)$
- 2 $8,456,572 \approx 8,000,000$ (To the nearest)
- 3 5,005,050,500: (In word form)
.....
.....
- 4 300 Hundreds + 600 Tens =

Third Essay questions:

- 1 Complete the table:

..... litres	
25 L	25 mL

- 2 $258,654 \approx$ (To the nearest **100,000**)

- 3 $369,254 + 603,251 =$

- 4 There are **20,000** ants in the colony. **12,000** ants of them are females and the rest are males. How many male ants are there in the colony?

Equation:

Solution:

Bar Model

.....	
.....	

Model 6

First Choose the correct answer:

y	
47	65

- 1 In the opposite bar model, $y =$
(112 or 18 or 47 or 65)
- 2 The best unit for measuring the length of an eraser is
(millimeters or centimeters or meters or kilometers)
- 3 $50 \text{ m} + 5 \text{ dm} =$ cm
(55 or 505 or 5,050 or 550)
- 4 $71 + 14 = 14 + 71$ (..... Property)
(Identity Element or Associative or Commutative or Addition)
- 5 The smallest whole number that can be rounded to the nearest 100, so that the result is 1,200, is
(1,159 or 1,299 or 1,150 or 1,100)
- 6 One million 9,999,999
(< or = or >)
- 7 5 meters and 10 centimeters = centimeters
(510 or 501 or 106 or 60)

Second Complete the following:

- 1 $5 \text{ m} + 30 \text{ cm} =$ cm
- 2 One week and three days = days
- 3 is the smallest 7-digit number.
- 4 The value of the digit 3 in the place = 30,000,000.

Third Essay questions:

① $257,899 + 635,201 =$

② $900,945 - 632,179 =$

- ③ Eman has **3,256** pounds, and Sameh has **2,804** pounds. What is the difference between their money?

.....

.....

.....

- ④ The distance between Salma's house and her school is **2** km. What is the distance in meters, decimeters, and centimeters?

2 km = m = dm = cm

Model 7

First Choose the correct answer:

- 1 A kilogram is the best unit for measuring the mass of a
(ruler or balloon or pencil or desk)
- 2 A milliard is the smallest number formed from digits.
(7 or 9 or 10 or 11)
- 3 2 days and 2 hours = hours
(26 or 122 or 50 or 860)
- 4 $14 + 12 = 12 + 14$ (..... Property)
(Commutative or Associative or Neutral Element or Subtraction)
- 5 Six milliard, five hundred thousand, thirty =
(600,030,015 or 6,000,500,030 or 6,500,000,030 or 6,500,000,300)
- 6 $(6 \times 1,000,000,000) + (6 \times 10,000,000) + (6 \times 10,000) + (6 \times 100) + (6 \times 10)$
= (6,060,060,660 or 660,060,660 or 6,660,000,660 or 6,666)
- 7 $971,326 \approx$ (To the nearest Thousand)
(971,000 or 970,000 or 972,000 or 1,000)

Second Complete the following:

- 1 30,230 milliliters = liters, milliliters
- 2 10 minutes and 15 seconds = seconds
- 3 $3:45 + 2:15 =$:
- 4 $27,957 \approx 30,000$ (To the nearest)

Third Essay questions:

① $75,654 - 15,257 = \dots\dots\dots$

② $40,802 + 9,258 = \dots\dots\dots$

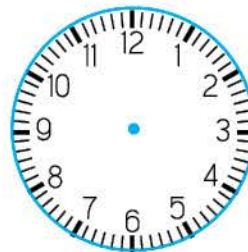
③ Complete the following table:

..... Cm	
5 m	25 cm

④ Write the time shown on the digital clock and draw the hands of the analog clock:



.....
.....



Model 8

First Choose the correct answer:

- 1 The greatest number formed from the digits (5, 6, 7, 2, 0, 8) is
(876,520 or 805,678 or 678,205 or 567,208)
- 2 The value of the digit 8 in the Hundred Millions place is
(800 or 8,000 or 800,000 or 800,000,000)
- 3 Five milliard, six million, nine thousand, seven =
(5,697 or 5,006,009,007 or 5,060,090,070 or 5,600,900,700)
- 4 $258 \approx 300$ (To the nearest)
(10 or 100 or 1000 or 10,000)
- 5 4,000 million 4 milliard
($<$ or $=$ or $>$ or $\geq$)
- 6 If $x - 32 = 105$, then $x =$
(137 or 73 or 173 or 37)
- 7 Which of the following bar models represents the equation:

$$93 - w = 42$$

$\left(\begin{array}{|c|c|} \hline 93 & \\ \hline w & 42 \\ \hline \end{array} \right.$ or $\begin{array}{|c|c|} \hline 15 & \\ \hline 32 & w \\ \hline \end{array}$ or $\begin{array}{|c|c|} \hline w & \\ \hline 15 & 32 \\ \hline \end{array}$ or $\begin{array}{|c|c|} \hline 42 & \\ \hline 93 & w \\ \hline \end{array} \right)$

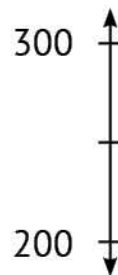
Second Complete the following:

- 1 6 cm, 7 mm = mm
- 2 A liter is the measurement unit of
- 3 10 kg, 300 g = grams
- 4 195 seconds = minutes and seconds

Third Essay questions:

- ① $341,250 - 219,263 =$
- ② The height of the school building is 20 meters and 40 cm, and the tree adjacent to the school is 9 meters and 80 cm high. How much is the height of the school building greater than the height of the tree?
.....
- ③ Write down the midpoint of the number line. Then, locate the number on the number line. Round the number to the nearest Hundred:

$$293 \approx \dots\dots\dots$$



- ④ Complete using ($<$, $=$ or $>$):
- a Four hundred million, four $(4 \times 100,000,000) + (4 \times 1)$
- b 7,000,707,007 seven milliard, seven hundred seventy-seven

Model 9

First Choose the correct answer:

- 1 The value of the digit 0 in 87,051 is
(0 or 10 or 100 or 1,000)
- 2 The digit in 745,215,369 is in the Hundred Millions place.
(3 or 4 or 7 or 9)
- 3 $(3 \times 100,000,000) + (3 \times 10,000,000) + (3 \times 100,000) + (3 \times 10,000) + (3 \times 100) + (3 \times 10) =$
(33 million, 33 thousand, 33 or 303 million, 303 thousand, 303 or 330 million, 330 thousand, 330 or 333 thousands, 333)
- 4 40 millions > > 30 millions
(350,220,000 or 35,202,000 or 3,022,000)
- 5 $458,456 \approx$
(To the nearest 100,000)
(458,000 or 1,000,000 or 459,000 or 500,000)
- 6 30,000 cm = m
(3,000 or 300 or 30 or 3)
- 7 A day and 2 hours = hours
(26 or 122 or 50 or 860)

Second Complete the following:

- 1 12 liters = milliliters
- 2 3 weeks and 6 days = days
- 3 Ten million is the smallest number formed from digits.
- 4 $5,000 + 0 + 0 + 0 + 4 =$

Third Essay questions:

- ① Arrange the following numbers in an **ascending** order:

330 thousand , 30,000,030,000 , 30,030,000 , Thirty million

..... , , ,

- ② Round each number to the nearest **10**, then find the result:

$154 + 156 \approx \dots\dots\dots + \dots\dots\dots = \dots\dots\dots$

- ③ The fish tank can be filled with **50** liters of water. If the tank contains **35** liters and **130** milliliters, how much water do we need to fill the tank?

.....

- ④ Sarah had **6,250** pounds, she bought a mobile for **4,630** pounds. How many pounds are left with Sarah?

.....

Model 10

First Choose the correct answer:

- 1 When approximating the number 3,999 to the nearest Ten, it is.....
(4,900 or 4,000 or 5,990 or 5,000)
- 2 $45 + 0 = 45$ (..... Property)
(Distributive or Identity Element or Commutative or Associative)
- 3 The time is now 10:25. What will the time be after fifty minutes?
.....
(10:50 or 10:15 or 11:25 or 11:15)
- 4 If $9 + x = 27$, then $x =$
(927 or 36 or 18 or 3)
- 5 The smallest 9-digit number $<$
(one milliard or 100 million or 999 thousand or 99 million)
- 6 The Additive Identity Element is
(0 or 1 or 2 or 3)
- 7 A kilogram is a measurement unit of the
(volume or height or mass or capacity)

Second Complete the following:

- 1 $13,000 = 10$ times of
- 2 $155 \text{ cm} =$ m, cm
- 3 $2,456 + 1,664 =$
- 4 $3,245,235 - 1,256,107 =$

Third Essay questions:

- 1 If the weight of Hala is 65 kg and 250 g. What is the weight of Hala in grams?
-

- 2 Compare using ($<$, $=$ or $>$):

a	$(3 \times 1,000,000,000) + (3 \times 10)$	3,000,003,000
b	23,023 mL	23L,23 mL
c	Milliard	1,000,000,0000
d	1,000 mL	100 liters

- 3 Write the number (2 million, 235 thousand, 624) in the expanded form.
-

- 4 Mohamed bought a laptop for 5,250 LE and a mobile for 2,750 LE. If he had 10,000 LE, how much money would be left with him?
-
-
-

Guide Answers

Model 1

First:

- 1 700,000
- 2 4,053,004,503
- 3 6,000,000
- 4 Commutative
- 5 $m + 30 = 45$
- 6 50
- 7 45,045

Second:

- 1 50
- 2 7
- 3 3:05
- 4 1,000

Third:

- 1 557,589 , 557,859 , 557,895 , 557,985
- 2 Find the result of each of the following:
 - a 1,821,202
 - b 218,103
- 3 $25 \text{ m} = 250 \text{ decimeters} = 2,500 \text{ centimeters} = 25,000 \text{ millimeters}$
- 4 Mohamed paid = $6,273 + 8,544 = 14,817 \text{ LE}$

Model 2

First:

- 1 Hundred Thousands
- 2 205,678
- 3 Four hundred fifty million, three hundred, fifty
- 4 1,000,000
- 5 354
- 6 Identity Element
- 7 capacity

Second:

- 1 50,020
- 2 3 , 4
- 3 $10,600 \approx 11,000$
- 4 84

Third:

- 1 8:17
- 2 $m = 375 + 215 = 590$
- 3 $4 \text{ kg} , 300 \text{ g} = 4,300 \text{ g}$ 3 kg = 3,000 g. The sum of the weights = $4,300 + 3,000 + 900 = 8,200 \text{ g}$
- 4 The number of tourists = $686 + 621 = 1,307$ tourists $\approx 1,300$

13,500 g	
13 kg	500 g

Model 3

First:

- 1 2
- 2 20,000
- 3 7
- 4 50
- 5 400,000
- 6 $100,000,000 + 50,000,000 + 200 + 30$
- 7 <

Second:

- 1 9 , Associative
- 2 324,073
- 3 794,424
- 4 12 km , 500 m

Third:

- 1 $(4 \times 1,000,000,000) + (3 \times 10,000,000) + (9 \times 100,000) + (5 \times 1,000) + (7 \times 10)$.

- 2 4,500

- 3

13,500 g	
13 kg	500 g

- 4 The number of boys = $1,028 - 542 = 486$ boys

Model 4

First:

- 1 100
- 2 5,006,009,007
- 3 >
- 4 100
- 5 56,000
- 6 0
- 7 50

Second:

- 1 400,000
- 2 $651 \approx 700$
- 3 7,000,000,000
- 4 5,000 mL

Third:

- 1 00:50
- 2 5 to 12



- 3 4 liters, 250 milliliters = 4,250 milliliters
1 Liter, 50 milliliters = 1,050 milliliters
Amount of oil = $4,250 + 1,050 = 5,300$ milliliters
- 4 313,332

Model 5

First:

- | | |
|-----------|----------|
| 1 180 | 2 8 |
| 3 0 | 4 20,000 |
| 5 11,011 | 6 63 |
| 7 999,999 | |

Second:

- $400,720 = (4 \times 100,000) + (7 \times 100) + (2 \times 10)$
- 1,000,000
- Five milliard, five million, fifty thousand, five hundred
- $30,000 + 6,000 = 36,000$

Third:

- | | |
|---------------|-------|
| 25,025 litres | |
| 25 L | 25 mL |
- 300,000
- 972,505
- Equation: $x + 12,000 = 20,000$
Solution: $x = 20,000 - 12,000 = 8,000$ ants

20,000	
x	12,000

Model 6

First:

- | | |
|---------|---------------|
| 1 112 | 2 centimeters |
| 3 5,050 | 4 Commutative |
| 5 1,150 | 6 < |
| 7 510 | |

Second:

- | | |
|-------------|----------------|
| 1 530 cm | 2 10 days |
| 3 1,000,000 | 4 Ten Millions |

Third:

- 893,100
- 268,766
- The difference = $3,256 - 2,804 = 452$ pounds
- $2 \text{ km} = 2,000 \text{ m} = 20,000 \text{ dm} = 200,000 \text{ cm}$

Model 7

First:

- | | |
|-----------------|-----------------|
| 1 desk | 2 10 |
| 3 50 | 4 Commutative |
| 5 6,000,500,030 | 6 6,060,060,660 |
| 7 971,000 | |

Second:

- | | |
|------------------------------|----------|
| 1 30 liters, 230 milliliters | 2 615 |
| 3 6:00 | 4 10,000 |

Third:

- | | |
|----------|----------|
| 1 60,397 | 2 50,060 |
|----------|----------|

525 cm	
5 m	25 cm

- Quarter past 7



Model 8

First:

- | | |
|-----------------|---------------|
| 1 876,520 | 2 800,000,000 |
| 3 5,006,009,007 | 4 100 |
| 5 = | |

- 137

93	
w	42

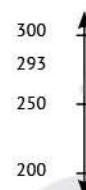
Second:

- | | |
|------------------|--------------------|
| 1 67 | 2 capacity. |
| 3 10,300 seconds | 4 3 minutes and 15 |

Third:

- 121,987
- The difference = $2,040 - 980 = 1,060 \text{ cm}$
- $293 \approx 300$

- =
- >



Model 9

First:

- | | |
|----------------------------------|-----------|
| 1 0 | 2 7 |
| 3 330 million, 330 thousand, 330 | |
| 4 35,202,000 | 5 500,000 |
| 6 300 | 7 26 |

Second:

- | | |
|----------|---------|
| 1 12,000 | 2 27 |
| 3 8 | 4 5,004 |

Third:

- 330 thousand , Thirty million , 30,030,000 , 30,000,030,000
- $154 + 156 \approx 150 + 160 = 310$
- The capacity of water needed = $50,000 - 35,130 = 14,870$ milliliters
- The left money = $6,250 - 4,630 = 1,620$ pounds

Model 10

First:

- | | |
|----------------|--------------------|
| 1 4,000 | 2 Identity Element |
| 3 11:15 | 4 18 |
| 5 one milliard | 6 0 |
| 7 mass | |

Second:

- | | |
|---------|---|
| 1 1,300 | 2 $155 \text{ cm} = 1 \text{ m}, 55 \text{ cm}$ |
| 3 4,120 | 4 1,989,128 |

Third:

- The weight of Hala = 65,250 g
- | | |
|-----|-----|
| a < | b = |
| c = | d < |
- $2,000,000 + 200,000 + 30,000 + 5,000 + 600 + 20 + 4$
- Mohamed paid = $5,250 + 2,750 = 8,000$ LE

The money left = $10,000 - 8,000 = 2,000$ LE

1 Complete each of the following:

5

- a 63 hundreds = tens
- b $4,615 + 5,785 = \dots\dots\dots$
- c The place value of the digit 7 in the number 721,243 is
- d Rounding the number 358,634,123 to the nearest million is
- e 3 hours and a half = minutes.

2 Choose the correct answer:

5

- a (3 ten thousands and 2 hundreds) $\times 100 = \dots\dots\dots$
- 3,200,000 • 3,020,000 • 30,200 • 300,200
- b The result of $559 + 107$ by using compensation strategy is
- $500 + 100 = 600$ • $560 + 108 = 667$ • $560 + 106 = 666$ • $550 + 100 = 650$
- c $1,435,765 + 5,565 = 5,565 + 1,435,765$ represents the property.
- distributive • additive identity • commutative • associative
- d The number which has the smallest digit in the millions place is
- 4,234,654,210 • 2,432,651,987 • 143,546,109 • 3,356,123,440
- e $6L + 235 \text{ ml} = \dots\dots\dots \text{ ml}$
- 2,356 • 6,235 • 6,253 • 6,325

3 Find the result of the following using your favorite strategy:

2

a

$$\begin{array}{r} 3,454 \\ + 287 \\ \hline \end{array}$$

$$\begin{array}{r} + 287 \\ \hline \end{array}$$

.....

b

$$\begin{array}{r} 6,057 \\ - 189 \\ \hline \end{array}$$

$$\begin{array}{r} - 189 \\ \hline \end{array}$$

.....

4 Read and answer:

3

a Using the front-end estimation strategy, find:

$$563 + 290 = \dots\dots\dots$$

b Adam has L.E. 100,000, he bought a T.V. set for L.E. 25,450 and a mobile phone for L.E. 10,446.

Find the remainder with him, using the following bar model.

.....		
.....		

1 Complete each of the following:

5

- a The standard form of $3,000,000 + 10,000 + 3,000$ is
- b $2,390 - 987 =$
- c The value of the digit 5 in the number 5,876,234 is
- d Nine hundred sixty million, two hundred and thirty-five in the standard form is
- e $3 \text{ km} + 230 \text{ m} =$ m

2 Choose the correct answer:

5

- a $54,863,234 \simeq 54,900,000$ to the nearest
- thousand • ten thousand • hundred thousand • million
- b $934 + 665$ can be estimated using front-end strategy as
- $900 + 600 = 1,500$ • $1,000 + 600 = 1,600$
 - $930 + 660 = 1,590$ • $900 + 700 = 1,600$
- c $236,542 + (28 + 12,402) = (236,542 + 28) + 12,402$ representsproperty.
- distributive • additive identity • commutative • associative
- d The rounding of 65,264,876,123 to the nearest milliard is
- 65,000,000,000 • 66,000,000,000 • 70,000,000,000 • 65,300,000
- e $35,560 \text{ m} =$ km, m
- 35 km, 560 m • 56 km, 360 m • 560 km, 35 m • 3 km, 5560 m

3 Find the result by using the following:

3

- a standard algorithm strategy.

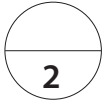
$$\begin{array}{r} 61,451 \\ + 9,295 \\ \hline \end{array}$$

$$\begin{array}{r} 9,987 \\ - 6,239 \\ \hline \end{array}$$

b Using break up and bridge strategy:

$$324 + 260 = \dots\dots\dots$$

4 Read and answer:



Razan is a banker. She counted L.E. 12,325 on Monday, L.E. 20,860 on Tuesday, and L.E. 8,905 on Wednesday. How many more pounds does she still need to count L.E. 53,864?

.....

.....

1 Complete each of the following:

5

- a The expanded form of six hundred forty-six thousand is and its standard form is
- b $5,768,125,345 \simeq$ to the nearest ten thousand.
- c The value of the digit 3 in the number 387,209,561 is
- d The number 256,345,740 in word form is
- e 9,000,000 millimeters = km

2 Choose the correct answer:

5

- a The value of x in the equation $200 + x = 62,340$ is
 • 62,540 • 60,340 • 62,320 • 62,140
- b A store has 4,000 toys, if 3,600 toys were left. Let P represent the number of sold toys, which bar model represents the number of sold toys?
- | | |
|-------|---|
| 4,000 | |
| 3,600 | P |
- | | |
|-------|---|
| 3,600 | |
| 4,000 | P |
- | | |
|-------|-------|
| P | |
| 3,600 | 4,000 |
- | | |
|-------|---|
| 400 | |
| 3,600 | P |
- c The choice which represents the correct rounding to estimate the reasonable answer of the problem $459 - 188$ is
 • $460 - 100 = 360$ • $500 - 200 = 300$ • $400 - 100 = 300$ • $460 - 200 = 260$
- d The rounding of 256,109,470 to the nearest million is
 • 260,000,000 • 256,000,000 • 256,100,000 • 257,000,000
- e 8 weeks and 4 days = days
 • 56 • 60 • 59 • 61

3 Use the rounding strategy to estimate each of the following:

3

- a $496 + 263$
- b $2,800 - 1,450$

4 Order the following numbers in ascending order:

2

$(5 \times 1,000,000,000) +$
 $(4 \times 1,000) + (6 \times 10)$

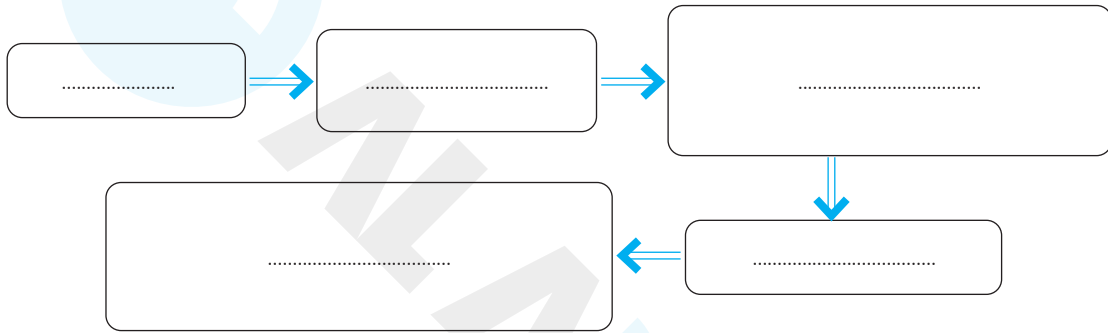
six hundred million four
thousand and one

4,765,987

500,897

600,876,000

The order is:



15
Marks

Model (1)

1 Complete each of the following:

5

- a 63 hundreds = 630 tens
- b $4,615 + 5,785 =$ 10,400
- c The place value of the digit 7 in the number 721,243 is hundred thousands.
- d Rounding the number 358,634,123 to the nearest million is 359,000,000
- e 3 hours and a half = 210 minutes

2 Choose the correct answer:

5

- a (3 ten thousands and 2 hundreds) $\times 100 =$
 - 3,200,000
 - **3,020,000**
 - 30,200
 - 300,200
- b The result of $559 + 107$ by using compensation strategy is
 - $500 + 100 = 600$
 - $560 + 108 = 667$
 - **$560 + 106 = 666$**
 - $550 + 100 = 650$
- c $1,435,765 + 5,565 = 5,565 + 1,435,765$ represents the property.
 - distributive
 - additive identity
 - **commutative**
 - associative
- d The number which has the smallest digit in the millions place is
 - 4,234,654,210
 - 2,432,651,987
 - **143,546,109**
 - 3,356,123,440
- e $6L + 235 \text{ ml} =$ ml
 - 2,356
 - **6,235**
 - 6,253
 - 6,325

3 Find the result of the following using your favorite strategy:

2

a
$$\begin{array}{r} 3,454 \\ + 287 \\ \hline \end{array}$$

$$\begin{array}{r} 3,454 \\ + 287 \\ \hline \end{array}$$

3,741

b
$$\begin{array}{r} 6,057 \\ - 189 \\ \hline \end{array}$$

$$\begin{array}{r} 6,057 \\ - 189 \\ \hline \end{array}$$

5,868

4 Read and answer:

3

- a Using the front-end estimation strategy, find:

$$563 + 290 = \dots\dots\dots$$

$$\underline{500 + 200 = 700}$$

- b Adam has L.E. 100,000, he bought a T.V. set for L.E. 25,450 and a mobile phone for L.E. 10,446.

Find the remainder with him, using the following bar model.

<u>100,000</u>		
<u>x</u>	<u>10,446</u>	<u>25,540</u>

$$\underline{\text{The money he paid} = 10,446 + 25,540 = \text{L.E.}35,986}$$

$$\underline{\text{The remainder} = 100,000 - 35,986 = \text{L.E.}64,014}$$

Model (2)

1 Complete each of the following:

5

- a The standard form of $3,000,000 + 10,000 + 3,000$ is 3,013,000
- b $2,390 - 987 =$ 1,403
- c The value of the digit 5 in the number 5,876,234 is 5,000,000
- d Nine hundred sixty million, two hundred and thirty-five in the standard form is 960,000,235.
- e $3 \text{ km} + 230 \text{ m} =$ 3,230 m

2 Choose the correct answer:

5

- a $54,863,234 \simeq 54,900,000$ to the nearest
- thousand
 - ten thousand
 - **hundred thousand**
 - million
- b $934 + 665$ can be estimated using front-end strategy as
- **$900 + 600 = 1,500$**
 - $1,000 + 600 = 1,600$
 - $930 + 660 = 1,590$
 - $900 + 700 = 1,600$
- c $236,542 + (28 + 12,402) = (236,542 + 28) + 12,402$ representsproperty.
- distributive
 - additive identity
 - commutative
 - **associative**
- d The rounding of 65,264,876,123 to the nearest milliard is
- **65,000,000,000**
 - 66,000,000,000
 - 70,000,000,000
 - 65,300,000
- e $35,560 \text{ m} =$ km, m
- **35 km, 560 m**
 - 56 km, 360 m
 - 560 km, 35 m
 - 3 km, 5560 m

3 Find the result by using the following:

3

- a standard algorithm strategy.

$$\begin{array}{r} 61,451 \\ + 9,295 \\ \hline \text{70,746} \end{array}$$

$$\begin{array}{r} 9,987 \\ - 6,239 \\ \hline \text{3,748} \end{array}$$

b Using break up and bridge strategy:

$$324 + 260 = \dots\dots\dots$$

$$\begin{array}{r} 300 + 20 + 4 \\ + 200 + 60 \\ \hline 500 + 80 + 4 = 584 \end{array}$$

4 Read and answer:

2

Razan is a banker. She counted L.E. 12,325 on Monday, L.E. 20,860 on Tuesday, and L.E. 8,905 on Wednesday. How many more pounds does she still need to count L.E. 53,864?

$$\text{What she counted} = 12,325 + 20,860 + 8,905 = 42,090 \text{ pounds}$$

$$\text{What she needs to count} = 53,864 - 42,090 = 11,774 \text{ pounds}$$

1 Complete each of the following:

- a The expanded form of six hundred forty-six thousand is 600,000 + 40,000 + 6,000 and its standard form is 646,000
- b $5,768,125,345 \approx \underline{5,768,130,000}$ to the nearest ten thousand.
- c The value of the digit 3 in the number 387,209,561 is 300,000,000
- d The number 256,345,740 in word form is two hundred fifty-six million, three hundred forty-five thousand, seven hundred and forty.
- e $9,000,000 \text{ millimeters} = \underline{9} \text{ km}$

2 Choose the correct answer:

- a The value of x in the equation $200 + x = 62,340$ is
 • 62,540 • 60,340 • 62,320 • **62,140**
- b A store has 4,000 toys, if 3,600 toys were left. Let P represent the number of sold toys, which bar model represents the number of sold toys?
- | | |
|-------|---|
| 4,000 | |
| 3,600 | P |
- | | |
|-------|---|
| 3,600 | |
| 4,000 | P |
- | | |
|-------|-------|
| P | |
| 3,600 | 4,000 |
- | | |
|-------|---|
| 400 | |
| 3,600 | P |
- c The choice which represents the correct rounding to estimate the reasonable answer of the problem $459 - 188$ is
 • $460 - 100 = 360$ • **$500 - 200 = 300$** • $400 - 100 = 300$ • $460 - 200 = 260$
- d The rounding of 256,109,470 to the nearest million is
 • 260,000,000 • **256,000,000** • 256,100,000 • 257,000,000
- e 8 weeks and 4 days = days
 • 56 • **60** • 59 • 61

3 Use the rounding strategy to estimate each of the following:

- a
- $496 + 263$

<u>496</u>	→	<u>500</u>
<u>+ 263</u>	→	<u>+ 300</u>
<u>800</u>		

b $2,800 - 1,450$

$$\begin{array}{r} 2,800 \longrightarrow 3,000 \\ - 1,450 \longrightarrow - 1,000 \\ \hline 2,000 \end{array}$$

4 Order the following numbers in ascending order:

2

$$(5 \times 1,000,000,000) + (4 \times 1,000) + (6 \times 10)$$

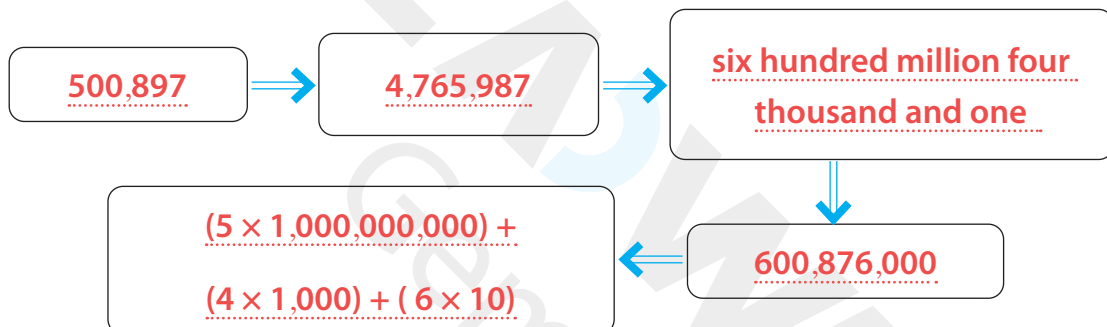
six hundred million four thousand and one

4,765,987

500,897

600,876,000

The order is:



Test (1)

1 Choose the correct answer:

- 1 The place value of the digit 8 in the number: 68,423,975 is
 a thousands b hundred thousands c one million d ten millions
- 2 6 hours and 40 minutes = minutes.
 a 400 b 100 c 640 d 184
- 3 If the school day lasts for 6 hours, to count the number of minutes of that time we
 a add 6 to 60 b multiply 6 by 60
 c add 6 to 24 d multiply 6 by 24
- 4 The number 6,235,475 $\approx$ (to the nearest Million).
 a 6,235,000 b 7,000,000 c 6,240,000 d 6,000,000

2 Complete the following:

- 1 Estimating the number 865,839 through the first number from the left
 =
- 2 75 million = thousand = hundred.
- 3 In the number: 555,555 the place value of the digit 5 if its value is 10 times
 the value of the digit 5 in the ten thousands is
- 4 $4,318 + 0 =$ (The strategy of)

3 Convert to the units shown on the bar models:

a	8,125 grams	b	 mL	c	379 dm
..... kg	 gr	5 liters	46 mL	 m	 cm

4 Match each item in (A) with what suits it in (B):

(A)	(B)
1 8 hours and 12 minutes = minutes.	972
2 1 week, 3 days and 5 hours = hours.	492
3 16 minutes and 12 seconds = seconds.	245

Test (2)

1 Choose the correct answer:

- 1 The number: $84,867 \approx$ (to the nearest Ten Thousand).
 a 85,000 b 80,000 c 84,870 d 84,900
- 2 Which of the following expresses an ascending order?
 a 3,580 , 3,573 , 3,757 , 3,735 b 3,573 , 3,580 , 3,735 , 3,757
 c 3,757 , 3,573 , 3,508 , 3,735 d 3,573 , 3,757 , 3,735 , 3,580
- 3 Which of the following is the extended form of the number: 29,003,008?
 a $20,000,000 + 3,000,000 + 9,000 + 8$
 b $20,000,000 + 9,000,000 + 30,000 + 8$
 c $20,000,000 + 9,000,000 + 3,000 + 8$
 d $2,000,000,000 + 9,000,000 + 3,000 + 8$
- 4 We can put the digit in place of the square so that the mathematical expression will be correct.

$$6,351,824 > 6,35\square,824$$

 a 1 b 2 c 0 d 3

2 Complete the following:

- 1 The place value of the digit 2 in the number: 92,314,957 is
- 2 The standard form of the number: 56 million 34 thousand is
- 3 From 7:30 a.m. to 12 noon, the elapsed time =
- 4 5 weeks, 5 days and 12 hours = hours.

3 Match each item in (A) with what suits it in (B):

(A)	(B)
1 65 liters and 342 milliliters = mL.	65,432
2 The greatest number formed from 5, 3, 4, 2, 6 is	65,243
3 65 kg and 243 gr = gr.	65,342

- 4 If the distance between Laila's house and school is 2 kilometers, what is the distance she covers to and from school in meters?

The distance = = m.

Test (3)

1 Choose the correct answer:

- 1 The standard form of the number 4 milliard, 379 million, 56 is
 - a 3,379,056,000
 - b 4,379,056
 - c 56,397,400
 - d 4,379,000,056
- 2 $0 + 375 = 375$ (The strategy of)
 - a commutative property
 - b associative property
 - c additive identity
 - d None of these
- 3 A week, 3 days and 5 hours = hours.
 - a 135
 - b 753
 - c 605
 - d 245
- 4 Each of the following is a mass measure, except
 - a hectogram
 - b decagram
 - c milliliter
 - d gram

2 Complete the following:

- a $892,519 \approx$ (to the nearest Thousand).
- b 3 kilometers and 70 decimeters = meters.
- c In the opposite bar model:
 $a = \text{.....} \times 102$, $a = \text{.....}$

4,053	
a	993

3 Match each item in (A) with what suits it in (B):

(A)	(B)
1 4 weeks and two days = hours.	207
2 10 times $3 \times 9 =$	720
3 The smallest number formed from 7, 0, 2 is	270

4 If a car covered a distance of 270 kilometers of a road which is 548 kilometers long, what is the remaining distance?

The remaining distance = kilometers

Test (4)

1 Choose the correct answer:

- 1 The smallest number formed of 1, 3, 6, 4, 0 is
 a 102,346 b 123,046 c 123,460 d 012,346
- 2 The number: 96,085 $\approx$ (to the nearest Ten Thousand).
 a 96,000 b 96,100 c 100,000 d 97,000
- 3 Which of the following represents the commutative property?
 a $5 + 12 = 2 + 10 + 5$ b $49 + 0 = 49$
 c $7 + 25 = 25 + 7$ d $9 + 7 = 10 + 6$
- 4 9 liters and 75 milliliters = milliliters.
 a 975 b 957 c 7,590 d 9,075

2 Complete the following:

- a 8 kilograms – 2,287 grams = grams.
- b The estimation of the number: 895,318 through the first number from the left =
- c The difference between the greatest and the smallest numbers formed from 3, 0, 7:
 The greatest number is The smallest number is
 The difference between them = =

3 Match each item in (A) with what suits it in (B):

(A)	(B)
1 10 times the number 348 is =	3,048
2 The smallest number formed of 4, 3, 0, 8 is	3,408
3 $72,375 - \dots = 68,967$	3,480

4 Find the elapsed time from 7:24 a.m. to 9:45 a.m.

The elapsed time = = hours.

Test (5)

1 Choose the correct answer:

- 1 The value of the digit 7 in the number 48,735,219 is
 a hundred thousand b one million c 700,000 d 7,000,000
- 2 $243 + 257 = 257 + 243$ (The strategy of)
 a associative property b commutative property
 c additive identity d None of these
- 3 We can put the digit in place of the square so that the mathematical expression will be correct.
 $9,248,507 < 9, \square 48,507$
 a 0 b 1 c 2 d 3
- 4 The standard form of the number: 247 million, 395 thousand, 36 is
 a 36,395,247 b 247,395,036 c 247,395,360 d 247,395,306

2 Convert to the units shown in the bar models:

a	 cm	b	 grams	c	3,057 mL
	9 meters 70 mm		4 kg 5 grams		 liters mL

4 First: Complete the following:

- a 6 thousand = hundreds = tens =
- b $(9 \text{ hundreds and } 7 \text{ tens}) \times 100 = \dots \times 100 = \dots$
- c If the place value of the digit 3 is ten thousand, the value of the digit 3 =
- d The number: 316,009 is formed of digits.

4 First: Reorder the following numbers ascendingly:

234,693 , 234,751 , 234,627 , 234,639 , 234,815

The ascending order: , , , ,

Second: Use any strategy to find the product of:

- a $987 - 199 = \dots$
- b $592 + 399 = \dots$

Test (6)

1 Choose the correct answer:

- 1 The extended form of the number: 4,216,509 is
 - a $4,000,000 + 200,000 + 10,000 + 6,000 + 50 + 9$
 - b $4,000,000 + 200,000 + 10,000 + 6,000 + 500 + 9$
 - c $4,000,000 + 200,000 + 10,000 + 600 + 500 + 9$
 - d $9,000,000 + 50,000 + 6,000 + 100 + 20 + 4$
- 2 The estimation of the number: 398,517 through the first digit from the left is
 - a 4,000,000
 - b 399,000
 - c 398,500
 - d 300,000
- 3 3 days and 8 hours = hours.
 - a 264
 - b 35
 - c 80
 - d 188
- 4 $527,849 \approx$ (to the nearest Ten).
 - a 527,000
 - b 530,000
 - c 527,850
 - d 527,800

2 Complete the following:

- a 24,370 meters = kilometers and meters.
- b 4 liters and 58 milliliters = = milliliters.
- c 5 hours and 24 minutes = = minutes.

3 Estimate the product of the following, by using the strategy of the first digit from the left:

a $\begin{array}{r} 3,856 \\ + 29,098 \\ \hline \end{array}$ Estimated $\rightarrow$ Estimated $\rightarrow$ = =	b $\begin{array}{r} 378,209 \\ - 94,755 \\ \hline \end{array}$ Estimated $\rightarrow$ Estimated $\rightarrow$ = =
---	---

4 A bottle of juice contained a liter and 500 milliliters. An amount of it was poured into 3 glasses, of 250 mL each. How many milliliters of juice remained in the bottle?

The amount of the poured juice = = mL.

The remaining amount of juice = = mL.

Test (7)

1 Choose the correct answer:

- 1 Which of the following represents the commutative property?
- a $218 + 582 = 800$ b $345 + 247 = 347 + 245$
 c $(217 + 83) + 100 = 217 + (83 + 100)$ d $246 + 519 = 519 + 246$
- 2 If the value of the digit 4 is 400,000, the place value of the digit 4 is
- a one million b hundred thousand c ten thousand d one thousand
- 3 The most suitable estimation of the product of: $294 + 356$ through the first digit from the left is
- a 650 b 600 c 700 d 500
- 4 The number whose estimation is: 600,000 is
- a 56,978 b 63,800 c 60,999 d 653,812

2 Put a (✓) for the correct statement and a (X) for the incorrect statement:

- 1 The additive identity element is one. ()
- 2 The properties of addition apply to subtraction. ()
- 3 $52 + (48 - 12) = (52 + 48) - 12$ ()
- 4 $(300 - 100) + 200 = 300 - (100 + 200)$ ()

3 Find the variable in each of the following bar models

a	63,542	
	20,48	Y

b	K	
	58,483	32,517

c	518,342	
	L	318

4 Maryam spent an hour and 20 minutes to finish her homework. If she started at 4:40 p.m., what time did she finish her homework?

.....

.....

Test (8)

1 Choose the correct answer:

- 1 Which digit can be put in place of the square so that the following mathematical expression is correct?

$$7,527,632 < 7,5 \square 7,632$$

- a 0 b 1 c 2 d 3

- 2 Which of the following represents an ascending order?

- a 6,735 , 6,508 , 6,573 , 6,757
b 7,580 , 7,735 , 7,757 , 7,573
c 3,573 , 3,580 , 3,735 , 3,757
d 4,757 , 4,735 , 4,580 , 4,573

- 3 The correct strategy to find the product of $372 - 49$ is

- a finding the product of $(372 - 50)$, then subtracting 1
b finding the product of $(372 - 50)$, then adding 1
c finding the product of $(370 - 49)$, then subtracting 2
d finding the product of $(372 - 40)$, then adding 9

- 4 A road which is 64 kilometers long and 45 kilometers of it was paved. So, the number of the unpaved kilometers is

- a 10 b 21 c 19 d 29

2 Complete by using (<), (>) or (=):

- 1 54 minutes half an hour.
2 3 kg and 45 grams 3,450 grams.
3 3 weeks and 5 days a month and 3 days.

3 Match each two equivalent cards:

a 58,217,308

fifty-eight million, two hundred seventy-one thousand, eight hundred three

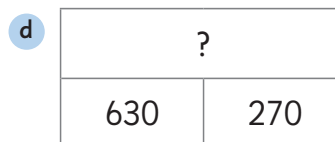
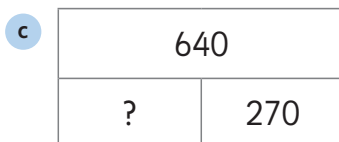
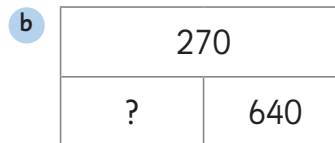
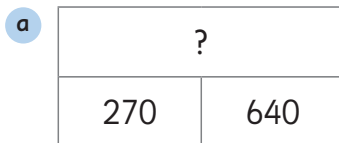
b 58,271,308

fifty-eight million, two hundred seventeen thousand, three hundred eight

c 58,271,803

fifty-eight million, two hundred seventy-one thousand, three hundred eight

4 Shady bought a collection of novels of 640 pages. If he read 270 pages, which of the following bar models expresses the remaining pages?



Test (9)

1 Choose the correct answer:

- 1 The standard form of the number: seven milliard, five hundred thirty-nine million, two hundred eight is
 a 7,539,208 b 7,000,539,208 c 7,539,000,208 d 8,029,000,357
- 2 $568,219 \approx$ (to the nearest Thousand)
 a 600,000 b 568,000 c 568,220 d 570,000
- 3 In the number 638,189 the digit 8 in the One Thousand place equals times the digit 8 in the Tens place.
 a 10 b 100 c 1,000 d 10,000
- 4 What is the correct ascending order of the following numbers?
 a) Six hundred fifty-three thousand, three hundred ten.
 b) $1 \times 100,000 + 4 \times 10,000 + 5 \times 1,000 + 3 \times 100 + 9 \times 1$
 c) Five hundred eighty-eight thousand, three hundred twenty-nine.
 d) 604,300
 a b, c, d, a b a, d, c, b c b, d, a, c d c, a, d, b

2 Choose the suitable completion of the following table (by using the relationship between the length measuring units):

kilometer	meter	centimeter
36	36,000	

- a 360 b 3,600 c 3,600,000 d 360,000

3 Put a (✓) for the correct statement and a (X) for the incorrect statement:

- a The standard form of the number: 625 million, 438 thousand, 206 is 625,438,206 ()
- b A day and 5 hours = 65 hours. ()
- c 4 minutes and 20 seconds = 260 seconds ()

4 Amal bought two bottles of guava juice. Each bottle is 1 liter. If she drank 950 milliliters on one day and 750 milliliters on the following day, how many milliliters of guava juice remained?

Test (10)

1 Choose the correct answer:

- 1 All of the following statements are correct, except
- a If a digit within a number moves one place to the right, it is multiplied ten times.
 - b If a digit within a number moves three places to the left, it is multiplied a thousand times.
 - c If a digit within a number moves one place to the left, it is multiplied ten times.
 - d If a digit within a number moves two places to the left, it is multiplied a hundred times.
- 2 Forty-three million, five hundred  40,000,000 + 3,000,000 + 500,000
seventeen thousand, eighty-two + 20,000 + 7,000 + 80 + 2
- a < b > c =
- 3 43,516,918 ≈ (to the nearest Ten Million).
- a 44,000,000 b 40,000,000
 - c 43,520,000 d 56,278
- 4 10 times the number: 56,278 =
- a 560,278 b 506,278 c 562,780 d 66,278

2 Complete the following:

- 1 3 days and 8 hours = + = hours.
- 2 6 liters + 1,450 milliliters = + = milliliters.
- 3 5 kilograms + 96 grams = + = grams.

3 Complete the following bar models:

a

..... meters	
25 km	9 m

b

7,350 mL	
..... liters	 mL

c

156 decimeters	
..... meters	 cm

4 Ramez started studying at 4:30 p.m. and he continued for an hour and 45 minutes. What time did he finish?

.....

.....

.....

Answers

Test 1

- 1 1 c 2 a 3 b 4 d
 2 1 800,000 2 75,000 thousand = 750,000 hundred
 3 hundred thousand 4 4,318 additive identity
 3 a 8 kg , 215 grams b 5,046 mL c 37 meters , 90 cm
 4 1 492 2 245 3 972

Test 2

- 1 1 b 2 b 3 c 4 c
 2 1 one million 2 56,034,000 3 4:30 4 972
 3 1 65,342 2 65,432 3 65,243
 4 4,170 meter

Test 3

- 1 1 d 2 c 3 d 4 c
 2 a 893,000 b 3,007 c $a = 30 \times 102$, $a = 3,060$
 3 1 720 2 270 3 207
 4 278 kilometers

Test 4

- 1 1 a 2 c 3 c 4 d
 2 a 5,713 b 800,000
 c The biggest number is 730 , The smallest number is 307 , The difference = 423
 3 1 3,480 2 3,048 3 3,408
 4 2:21

Test 5

- 1 1 c 2 b 3 d 4 b
 2 a 3 liters , 57 mL b 4,005 c 907
 3 a 60 hundred = 600 tens = 6,000 b 97,000 = 100 × 970
 c 30,000 d 6
 4 First: 234,627 , 234,639 , 234,693 , 234,751 , 234,815
 4 Second: a = 788 b = 991



Test 6

- 1 1 b 2 d 3 c 4 c
 2 a 24 kilometers , 370 meters b 4,058 c 324
 3 a 32,000 b 210,000
 4 750 milliliters , The remaining amount = 750 milliliters

Test 7

- 1 1 d 2 b 3 b 4 d
 2 1 ✓ 2 X 3 ✓ 4 X
 3 a Y = 61,494 b K = 91,000 c L = 518,024
 4 at six o'clock

Test 8

- 1 1 d 2 c 3 b 4 c
 2 a > b < c <
 3 a 2 b 3 c 1
 4 c

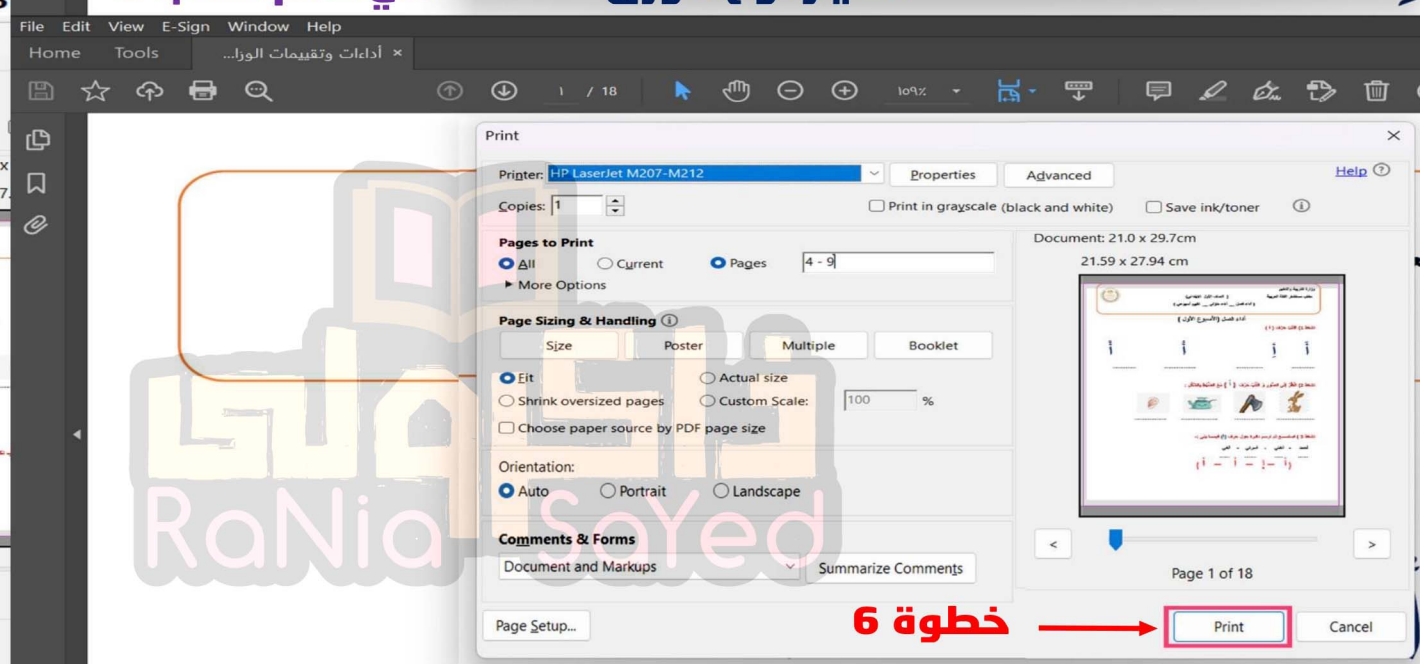
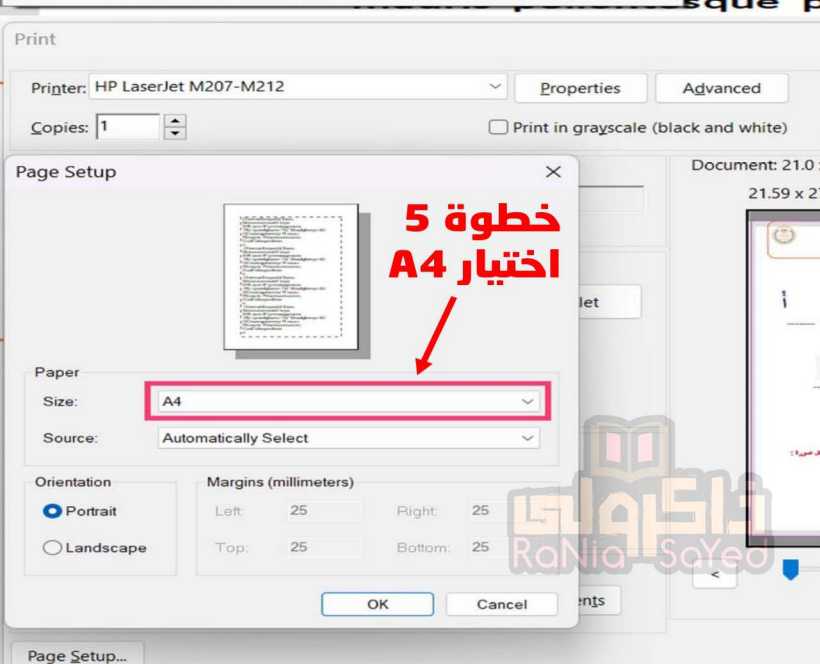
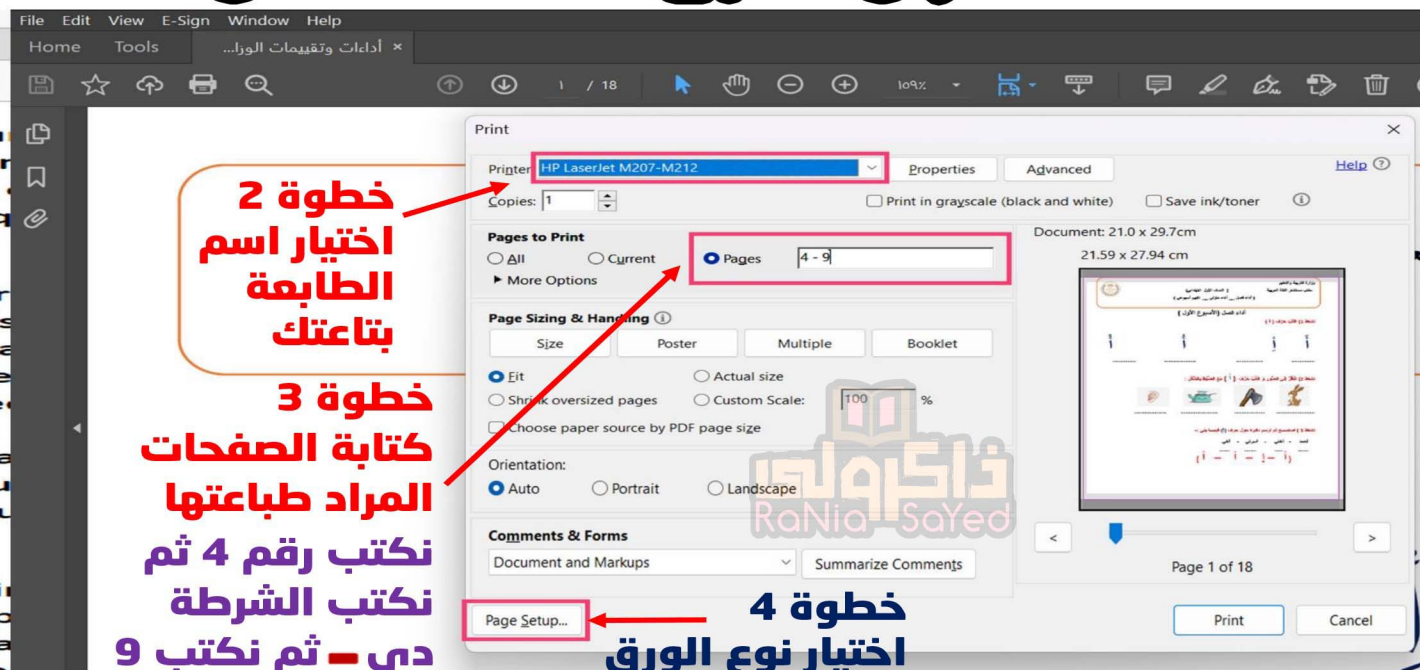
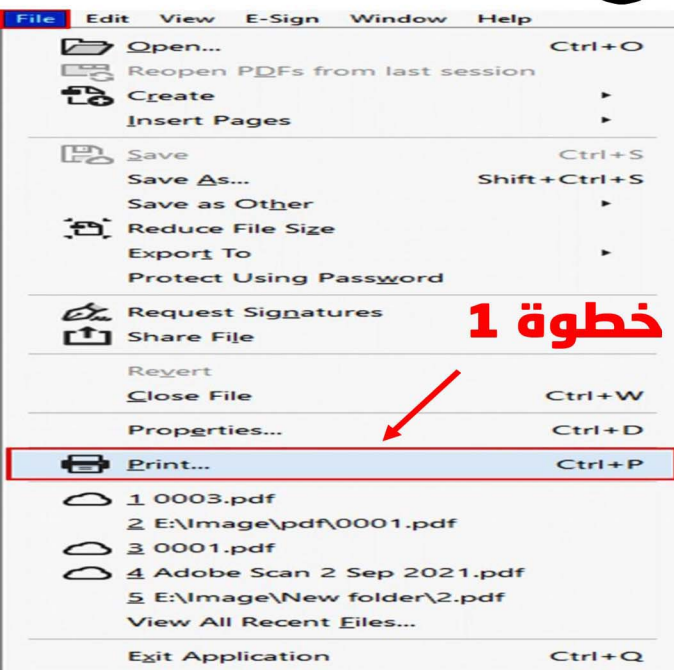
Test 9

- 1 1 c 2 b 3 b 4 b
 2 c
 3 1 ✓ 2 X 3 ✓
 4 300 milliliters

Test 10

- 1 1 a 2 b 3 b 4 c
 2 a 80 b 7,450 c 5,096
 3 a 52,009 b 7 liters , 350 milliliters c 15 meters , 60 cm
 4 6 : 15

كيفية طباعة صفحات معينة من ملف معين مثلا ازاي نطبع الصفحات من صفحة 4 الى صفحة 9



Question 1 : Choose the correct answer :

- ① The place value of digit 7 in the number 13,705,862 is
 - Ⓐ Ten thousand
 - Ⓑ Hundred thousand
 - Ⓒ Ten million
 - Ⓓ Million
- ② The standard form for the number 4million,167thousand,235 is
 - Ⓐ 4,167,532
 - Ⓑ 4,235,167
 - Ⓒ 4,167,235
 - Ⓓ 4,067,235
- ③ Write a number smaller than the number 97,458.....
 - Ⓐ 97,558
 - Ⓑ 97,468
 - Ⓒ 97,438
 - Ⓓ 97,459
- ④ < 1,789,200
 - Ⓐ 1,879,222
 - Ⓑ 1,897,225
 - Ⓒ 1,978,100
 - Ⓓ 1,675,800
- ⑤ $34 + 66 = \dots + 34$
 - Ⓐ 43
 - Ⓑ 34
 - Ⓒ 66
 - Ⓓ 32
- ⑥ $22,516 + 36,923 = \dots$
 - Ⓐ 34,959
 - Ⓑ 43,599
 - Ⓒ 59,439
 - Ⓓ 95,439
- ⑦ If : $m = 3,425 - 1,267$ then $m = \dots$
 - Ⓐ 2,215
 - Ⓑ 2,155
 - Ⓒ 2,185
 - Ⓓ 2,158
- ⑧ $66\text{km} = \dots \text{meter}$
 - Ⓐ 660
 - Ⓑ 66,000
 - Ⓒ 6,600
 - Ⓓ 660,000
- ⑨ 6 hours, 15minutes =minutes
 - Ⓐ 75
 - Ⓑ 360
 - Ⓒ 370
 - Ⓓ 375

Question 2 : Answer the following questions :

- ① Write the number in standard form:

$$5,000,000 + 22,000 + 170 = \dots\dots\dots$$
- ② Arrange the following numbers in an ascending order
 Eight million, thirty four thousand and tow hundred twenty six, 8,373,000

$$(5,000,000 + 30,000 + 7000 + 3), 5,127,300$$
- ③ Mohamed bought a Tv for 16,523 pounds and a fridge for 38,372 pounds find the sum of pounds he paid
- ④ Find the actual sum then estimate it to the nearest thousand
$$\begin{array}{r} 45,901 \\ +38,164 \\ \hline \end{array} ?$$
- ⑤ Find the value of x in the opposite bar model?

9,870	
x	5,104
- ⑥ A juice bottle with a capacity of 3 liters , what is its capacity in milliliters?
- ⑦ The ant workers left the colony at 7:30 Am and returned at 8:45 Am how long did the ant workers spend searching for faod?

model (2)

Question 1 : Choose the correct answer :

- ① The value of digit 7 in the number 13,705,862 is
 (a) 70,000 (b) 7,000 (c) 700,000 (d) 7000,000
- ② $4,800,000 = \dots$ thousands
 (a) 48 (b) 480 (c) 4800 (d) 48,000
- ③ $42 + \dots = 18 + 42$
 (a) 60 (b) 18 (c) 42 (d) 0

- 4 The additive identity element is
- (a) 3 (b) 2 (c) 0 (d) 1
- 5 In bar model, $y = \dots$
- | | |
|---|-------|
| | 7,620 |
| y | 4,310 |
- (a) 3,310 (b) 11,930 (c) 4310
- 6 Estimate by using rounding to nearest thousands 9,263-3,842
- (a) 5000 (b) 4000 (c) 2000 (d) 6000
- 7 $13L, 30mL = \dots mL$
- (a) 43 (b) 13,030 (c) 1,330 (d) 3,013
- 8 5weeks, 5days =days
- (a) 10 (b) 25 (c) 40 (d) 50
- 9 is measuring unit of mass
- (a) km (b) L (c) hour (d) kg

Question 2 : Answer the following questions :

- 1 Write in expanded form:
 $170,392 = \dots\dots\dots$
 $104,307 = \dots\dots\dots$
- 2 Round 774,426
 To nearest tens
 To nearest thousands
- 3 Using bar model to find. $624,514 + D = 935,056$
- | | |
|---|---------|
| | 935,056 |
| D | 624,514 |
- 4 zain bought a laptop for 7250L.E and mobile for 3000L.E how much money did he pay?

- 5 Use property of addition to find the sum $712 + 59 + 28 + 111$
- 6 Train covers 2 km in 1 minute what is the distance that train covers in 10 minutes in km and in meters?
- 7 The duration of a film show is 2hr it starts at 3:30 p.m when will it end?

model (3)

Question 1 : Choose the correct answer :

- 1 The digit that lies in ten thousand in the number 835,761 is
 (a) 8 (b) 5 (c) 6 (d) 3
- 2 $7,000 + 500 + 20 + 6 = \dots\dots$
 (a) 7,256 (b) 70,526 (c) 5,762 (d) 7,526
- 3 $85,892 = \dots\dots$ (to the nearest thousands)
 (a) 86,000 (b) 86,800 (c) 85,000 (d) 85,800
- 4 The best unit to measuring the length of the Nile river is.....
 (a) mm (b) Cm (c) m (d) Km
- 5 $95 + 0 = \dots\dots$
 (a) 950 (b) 590 (c) 95 (d) 5
- 6 $17,184 + 19,368 = \dots\dots$
 (a) 36,542 (b) 36,552 (c) 36,524 (d) 36,425
- 7 $190 \text{ minutes} = 3 \text{ hours}, \dots\dots \text{ minutes}$
 (a) 10 (b) 20 (c) 30 (d) 40
- 8 $70 \text{ km} = \dots\dots \text{ meter}$
 (a) 700 (b) 7,000 (c) 70,000 (d) 700,000

9

$4:35 + 55\text{minutes} = \dots\dots$

(a)

5:30

(b)

90min

(c)

4:30

(d)

3:30

Question 2 : Answer the following questions :

1

Write the greatest and the smallest number that can be formed from the digits:

6,0,5,1,8 and 7

2

If $525 + A = 900$ find the value of A

3

Salem bought a machine for 25,355pounds and a fridge for 36,183pounds what did he Pay ?

4

Find the actual result, then complete the estimation to find the result after rounding to the nearest thousand?

$45,902 + 38,164$

actual result $= 45,902 + 38,164 = 84,066$

5

Convert

632cm	
	32cm

6tons	40km

6

How many hours are there in 3 days and 15 hours?

7

A fish tank contains 7 liters and 455mm of water. If tank can hold 11L when completely full how much water is needed to fill the tank?

model (4)

Question 1 : Choose the correct answer :

1

The standard form of the number five millions, thirty-two thousand and fifteen?

(a)

53,215

(b)

5,320,015

(c)

5,000,032,015

(d)

5,032,015

2

The value of digit 0 in the number 706,421,573 is.....

(a)

0

(b)

10,000

(c)

1000,000

(d)

10,000,000

- 3 5,600,000.....hundreds
- (a) 5,6000 (b) 56,0000 (c) 56 (d) 5600
- 4 2,800 thousands >.....
- (a) 2800 hundredreds (b) 28,000hundreds (c) 28millions (d) 2milliards
- 5 Round the number 4,652,300 to nearest million
- (a) 5000 (b) 50,000 (c) 50 (d) 5 millions
- 6 $4,865 \approx \dots$ [to the nearest 100]
- (a) 4,860 (b) 4,000 (c) 5,000 (d) 4,900
- 7 Shady wrote $994 + 0 = 994$ using the.....property
- (a) Additive identity (b) commutative (c) associative
- 8 Liter is a measuring unit of
- (a) length (b) mass (c) Time (d) Capacity
- 9 $700\text{cm} = \dots\text{dm}$
- (a) 7 (b) 70 (c) 700 (d) 7,000

Question 2 : Answer the following questions :

- 1 Write in ascending order.
- *5,000,000,000 + 20,000,000 + 5,000 + 10 + 8
- *525million, 508
- *five milliard, three million fifty three
- *5,000,000,000 + 4,000,000 + 6,000 + 9
- 2 Solve using property of addition.
- $35+14+15+36$
- 3 Round the number 5,266,747,023 to the nearest milliard , ten thousands and thousands?

4 In the opposite bar model the value of $y = \dots\dots$

	250
y	150

5 Sara studies 30 minutes every day how many hours will he study in 6 days ?

6 The mass of mina is 43 kg 350 g the total mass in grams?

7 $723\text{cm} = \dots m + \dots \text{cm}$

model (5)

Question 1 : Choose the correct answer :

1 The place value of digit 6 in the number 63,025 is

- (a) ones (b) tens (c) Thousand (d) Ten thousands

2 750 thousands =

- (a) 7500 (b) 75,000 (c) 750,000 (d) 75

3 $523 + [612 + 497] = [523 + \dots] 497$

- (a) 612 (b) 497 (c) 523

4 100,000 is.....times 1,000

- (a) 10 (b) 100 (c) 1000 (d) 10.00

5 $54,321,782 \approx \dots\dots\dots$ (to the nearest ten thousands)

- (a) 54,000,000 (b) 50,000,000 (c) 54,320,000 (d) 54,000

6 If $x - g = 29$ then $x = \dots\dots$

- (a) 29 (b) 9 (c) 20 (d) 38

6 $12\text{l}, 50\text{ml} = \dots\dots\dots\text{ml}$

- (a) 62 (b) 5,012 (c) 1,250 (d) 12,050

7 The additive 1 dentity element is....

- (a) 0 (b) 1 (c) 10 (d) 100

8

2 days and 5 hours =hours

(a)

22

(b)

2.5

(c)

53

(d)

62

Question 2 : Answer the following questions :

1

Arrange the following numbers in a descending order.

23,123 , 23,125 , 20,137

2

if $b \ 53,500 = 76,500$ create a bar model and find the value of b

	76,500
b	53,500

3

$$\begin{array}{r} 8,617 \\ -1,769 \\ \hline \end{array} \quad \begin{array}{r} 5000 \\ +3578 \\ \hline \end{array}$$

4

List the following length in an ascending order.

8m , 8,000cm , 8km , 8mm

5

5 kilograms , 605 grams =grams

6

10 books of height 9 cm , 6 mm each are stacked over one another what is the total height?

7

The work started at 4:50p.m and took 2hr,10minutes when will it end ?

Question 1 : Choose the correct answer :

- ① The place value of digit 7 in the number 13,705,862 is

(a) Ten thousand	(b) Hundred thousand
(c) Ten million	(d) Million
- ② The standard form for the number 4million,167thousand,235 is

(a) 4,167,532	(b) 4,235,167	(c) 4,167,235	(d) 4,067,235
---------------	---------------	---	---------------
- ③ Write a number smaller than the number 97,458.....

(a) 97,558	(b) 97,468	(c) 97,438	(d) 97,459
------------	------------	--	------------
- ④<1,789,200

(a) 1,879,222	(b) 1,897,225	(c) 1,978,100	(d) 1,675,800
---------------	---------------	---------------	---
- ⑤ $34+66=.....+34$

(a) 43	(b) 34	(c) 66	(d) 32
--------	--------	--	--------
- ⑥ $22,516+36,923=.....$

(a) 34,959	(b) 43,599	(c) 59,439	(d) 95,439
------------	------------	--	------------
- ⑦ If : $m = 3,425 - 1,267$ then $m =$

(a) 2,215	(b) 2,155	(c) 2,185	(d) 2,158
-----------	-----------	---	-----------
- ⑧ $66\text{km} = \text{meter}$

(a) 660	(b) 66,000	(c) 6,600	(d) 660,000
---------	--	-----------	-------------
- ⑨ 6 hours, 15minutes =minutes

(a) 75	(b) 360	(c) 370	(d) 375
--------	---------	---------	---

Question 2 : Answer the following questions :

- ① Write the number in standard form:

$$5,000,000 + 22,000 + 170 = 5,022,170$$

- ② Arrange the following numbers in an ascending order

Eight million, thirty four thousand and tow hundred twenty six, 8,373,000

$$(5,000,000 + 30,000 + 7000 + 3), 5,127,300$$

(5,000,000 + 30,000 + 7000 + 3) , 5,127,300 , thirty four thousand and tow hundred twenty six , 8,373,000

- ③ Mohamed bought a Tv for 16,523 pounds and a fridge for 38,372 pounds find the sum of pounds he paid

$$16,523 + 38,372 = 54,895 \text{ pounds}$$

- ④ Find the actual sum then estimate it to the nearest thousand $\begin{array}{r} 45,901 \\ +38,164 \\ \hline \end{array}$?

$$\begin{array}{r} 45,901 \\ +38,164 \\ \hline 84,066 \end{array}$$

To nearest thousand

$$\begin{array}{r} 46,000 \\ +38,000 \\ \hline 84,000 \end{array}$$

- ⑤ Find the value of x in the opposite bar model?

$$x = 9,870 - 5,104 = 4,766$$

9,870	
x	5,104

- ⑥ A juice bottle with a capacity of 3 liters , what is its capacity in milliliters?

$$3L \times 1000 = 300mL$$

- ⑦ The ant workers left the colony at 7:30 Am and returned at 8:45 Am how long did the ant workers spend searching for faod?

$$\begin{array}{r} 8:45 \\ -7:30 \\ \hline 1:15hr \end{array}$$

Question 1 : Choose the correct answer :

- 1 The value of digit 7 in the number 13,705,862 is
 (a) 70,000 (b) 7,000 (c) **700,000** (d) 7000,000
- 2 $4,800,000 = \dots$ thousands
 (a) 48 (b) 480 (c) **4800** (d) 48,000
- 3 $42 + \dots = 18 + 42$
 (a) 60 (b) **18** (c) 42 (d) 0
- 4 The additive identity element is
 (a) 3 (b) 2 (c) **0** (d) 1
- 5 In bar model, $y = \dots$

7,620
y 4,310

 (a) **3,310** (b) 11,930 (c) 4310
- 6 Estimate by using rounding to nearest thousands $9,263 - 3,842$
 (a) **5000** (b) 4000 (c) 2000 (d) 6000
- 7 $13L, 30mL = \dots mL$
 (a) 43 (b) **13,030** (c) 1,330 (d) 3,013
- 8 $5\text{ weeks}, 5\text{ days} = \dots \text{ days}$
 (a) 10 (b) 25 (c) **40** (d) 50
- 9 is measuring unit of mass
 (a) km (b) L (c) hour (d) **kg**

Question 2 : Answer the following questions :

①

Write in expanded form:

$$170,392 = 100,000 + 70,000 + 300 + 90 + 2$$

$$104,307 = 100,000 + 4,000 + 300 + 7$$

②

Round 774,426

To nearest tens **774,430**

To nearest thousands **774,000**

③

Using bar model to find. $624,514 + D = 935,056$

$$D = 935,056 - 624,514 = 310,542$$

935,056	
D	624,514

④

zain bought a laptop for 7250L.E and mobile for 3000L.E how much money did he pay?

$$7250 + 3000 = 10,250L.E$$

⑤

Use property of addition to find the sum $712 + 59 + 28 + 111$

Solution: $712 + 25 + 59 + 111$ (commutative property)

$(712 + 28) + (59 + 111)$ (associative property)

$$740 + 170 = 910$$

⑥

Train covers 2 km in 1minute what is the distance that train covers in 10 minutes in km and in meters?

$$2 \times 10 = 20km = 20,000m$$

⑦

The duration of a film show is 2hr it starts at 3:30 p.m when will it end?

$$\begin{array}{r} + 3:30 \\ 2:00 \\ \hline \end{array}$$

5:30 p.m

Question 1 : Choose the correct answer :

- 1 The digit that lies in ten thousand in the number 835,761 is
 (a) 8 (b) 5 (c) 6 (d) 3
- 2 $7,000 + 500 + 20 + 6 = \dots\dots$
 (a) 7,256 (b) 70,526 (c) 5,762 (d) 7,526
- 3 $85,892 = \dots\dots$ (to the nearest thousands)
 (a) 86.000 (b) 86,800 (c) 85,000 (d) 85,800
- 4 The best unit to measuring the length of the Nile river is.....
 (a) mm (b) Cm (c) m (d) Km
- 5 $95 + 0 = \dots\dots$
 (a) 950 (b) 590 (c) 95 (d) 5
- 6 $17,184 + 19,368 = \dots\dots$
 (a) 36,542 (b) 36,552 (c) 36,524 (d) 36,425
- 7 $190 \text{ minutes} = 3 \text{ hours}, \dots\dots \text{ minutes}$
 (a) 10 (b) 20 (c) 30 (d) 40
- 8 $70 \text{ km} = \dots\dots \text{ meter}$
 (a) 700 (b) 7,000 (c) 70,000 (d) 700,000
- 9 $4:35 + 55 \text{ minutes} = \dots\dots$
 (a) 5:30 (b) 90 min (c) 4:30 (d) 3:30

Question 2 : Answer the following questions :

- 1 Write the greatest and the smallest number that can be formed from the digits:
6,0,5,1,8 and 7
Smallest number:105678
Greatest number:876510
- 2 If $525 + A = 900$ find the value of A
 $A = 900 - 525 = 475$
- 3 Salem bought a machine for 25,355pounds and a fridge for36,183pounds what did he Pay ?
 $25,355 + 36,183 = 61,538$ pounds
- 4 Find the acual result, then complete the estimation to find the result after rounding to the nearest thousand?
 $45,902 + 38,164$
 $acual\ result = 45,902 + 38,164 = 84,066$
rounding to nearest thousands
 $46,000 + 38,000 = 84,000$
- 5 Convert

632cm
6m 32cm

6040km
6tons 40km
- 6 How many hours are ther in 3days and 15 hours?
 $3 \times 24 = 72$ hours
 $72 + 15 = 87$ hours
- 7 A fish tank contains 7 liters and 455mm of water. If tank can hold 11L when completely full how much water is needed to fill the tank?
 $7L , 455\ mm \rightarrow 7455\ mm$
 $11000 + 7455 = 3,545\ mm$

Question 1 : Choose the correct answer :

- 1 The standard form of the number five milliards, thirty-two thousand and fifteen?
 - (a) 53,215
 - (b) 5,320,015
 - (c) **5,000,032,015**
 - (d) 5,032,015
- 2 The value of digit 0 in the number 706,421,573 is.....
 - (a) **0**
 - (b) 10,000
 - (c) 1000,000
 - (d) 10,000,000
- 3 5,600,000.....hundreds
 - (a) 5,6000
 - (b) **56,0000**
 - (c) 56
 - (d) 5600
- 4 2,800 thousands >.....
 - (a) **2800 hundred**
 - (b) 28,000hundreds
 - (c) 28millions
 - (d) 2milliards
- 5 Round the number 4,652,300 to nearest million
 - (a) 5000
 - (b) 50,000
 - (c) 50
 - (d) **5 millions**
- 6 $4,865 \approx \dots$ [to the nearest 100]
 - (a) 4,860
 - (b) 4,000
 - (c) 5,000
 - (d) **4,900**
- 7 Shady wrote $994 + 0 = 994$ using the.....property
 - (a) **Additive identity**
 - (b) commutative
 - (c) associative
- 8 Liter is a measuring unit of
 - (a) length
 - (b) mass
 - (c) Time
 - (d) **Capacity**
- 9 $700\text{cm} = \dots\text{dm}$
 - (a) 7
 - (b) **70**
 - (c) 700
 - (d) 7,000

Question 2 : Answer the following questions :

- ① Write in ascending order.
 $*5,000,000,000 + 20,000,000 + 5,000 + 10 + 8$
 $*525\text{million}, 508$
 $*\text{five milliard, three million fifty three}$
 $*5,000,000,000 + 4,000,000 + 6,000 + 9$
 $\rightarrow 525,000,508 , \quad 5,003,000,053$
 $5,004,006,009 , \quad 5,020,005,018$
- ② Solve using property of addition.
 $35+14+15+36$
 $(35+15) + (14+36) \quad (\text{commutative property})$
 $50 + 50 = 100 \quad (\text{associative property})$
- ③ Round the number 5,266,747,023 to the nearest milliard , ten thousands and thousands?
 $\text{milliard} \rightarrow 5,000,000,000$
 $\text{ten thousand} \rightarrow 5,266,750,000$
 $\text{thousand} \rightarrow 5,266,747,000$
- ④ In the opposite bar model the value of $y = \dots\dots$
 $y = 250 - 150 = 100$

	250
y	150
- ⑤ Sara studies 30 minutes every day how many hours will he study in 6 days ?
 $30 \text{ minutes} \times 6 = 180 \text{ minutes}$
 $180 \text{ minutes} = 3 \text{ hours}$
- ⑥ The mass of mina is 43 kg 350 g the total mass in grams?
 $43,000 + 350 = 43,350 \text{ g}$
- ⑦ $723\text{cm} = 7 \text{ m} + 23\text{cm}$

Question 1 : Choose the correct answer :

- 1 The place value of digit 6 in the number 63,025 is
 (a) ones (b) tens (c) Thousand (d) Ten thousands
- 2 750 thousands =
 (a) 7500 (b) 75,000 (c) 750,000 (d) 75
- 3 $523 + [612 + 497] = [523 + \dots] 497$
 (a) 612 (b) 497 (c) 523
- 4 100,000 is.....times 1,000
 (a) 10 (b) 100 (c) 1000 (d) 10.00
- 5 $54,321,782 \approx \dots\dots\dots$ (to the nearest ten thousands)
 (a) 54,000,000 (b) 50,000,000 (c) 54,320,000 (d) 54,000
- 6 If $x - g = 29$ then $x = \dots\dots$
 (a) 29 (b) 9 (c) 20 (d) 38
- 6 $12l, 50ml = \dots\dots\dots ml$
 (a) 62 (b) 5,012 (c) 1,250 (d) 12,050
- 7 The additive 1 dentity element is....
 (a) 0 (b) 1 (c) 10 (d) 100
- 8 2days and 5 hours =hours
 (a) 22 (b) 2.5 (c) 53 (d) 62

Question 2 : Answer the following questions :

- ① Arrange the following numbers in a descending order.

23,123 , 23,125 , 20,137

37,123 , 23,125 , 20,137

- ② if b $53,500 = 76,500$ create a bar model and find the value of b

$$b = 76,500 - 53,500 = 23,000$$

	76,500
b	53,500

- ③
- | | |
|---------------|--------------|
| 8,617 | 5000 |
| <u>-1,769</u> | <u>+3578</u> |
| 6,848 | 8,578 |

- ④ List the following length in an ascending order.

8m , 8,000cm , 8km , 8mm

→ 8000mm , 80,000mm , 800,000mm , 8mm

→ 8mm , 8m , 8,000cm , 8km

- ⑤ 5 kilograms , 605 grams =grams

$$5000g + 605g = 5605 \text{ grams}$$

- ⑥ 10 books of height 9 cm , 6 mm each are stacked over one another what is the total height?

$$\rightarrow 9cm, 6mm = 96mm$$

$$\rightarrow \text{total height} = 96 \times 10$$

$$= 960mm$$

$$= 96cm$$

- ⑦ The work started at 4:50p.m and took 2hr,10minutes when will it end ?

$$4:50 + 2:10$$

$$6:60 = 7p.m$$